

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicants: Robert Mark Stefan PORTER et al.  
International Application No.: PCT/GB2003/005186  
International Filing Date: November 28, 2003  
For: FACE DETECTION AND TRACKING

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Sir:

Enclosed are copies of the publications, which are cited in the specification and which were cited in the Search Report issued in priority application 0227895.0 and in the International Search Report of International Application No. PCT/GB2003/005186. Also enclosed is a copy of Form PTO-1449 and the Search Reports.

In the event the above-identified patent application was filed after June 30, 2003 or is an international application that entered the national stage under 35 U.S.C. 371 after June

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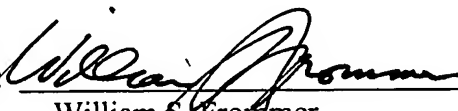
**REMARKS**

Entry of this Information Disclosure Statement and an early examination on the merits are respectfully solicited.

Please charge any additional fees to Deposit Account No. 50-0320.

Respectfully submitted,

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Enclosures

Based on Form PTO-1449 (3/90)  LIST OF REFERENCES CITED BY APPLICANT (Use several sheets if necessary)	ATTY. DOCKET NO. 450110-05541	SERIAL NO. Filed Concurrently Herewith
	APPLICANT Robert Mark Stefan PORTER et al.	
	FILING DATE Filed Concurrently Herewith	GROUP

U.S. PATENT DOCUMENTS							
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	AA	5, 802, 220	09/01/98	Black et al.			
	AB	5, 715, 325	02/03/98	Bang et al.			
	AC						
	AD						

FOREIGN PATENT DOCUMENTS							
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES NO
	AE						
	AF						
	AG						

## OTHER PRIOR ART (Including Author, Title, Date, Pertinent Pages, Etc.)

	AH		CROWLEY J L ET AL: "Multi-modal tracking of faces for video communications" COMPUTER VISION AND PATTERN RECOGNITION, 1997. PROCEEDINGS., 1997 IEEE COMPUTER SOCIETY CONFERENCE ON SAN JUAN, PUERTO RICO 17-19 JUNE 1997, LOS ALAMITOS, CA USA, IEEE COMPUT. SOC, US, 17 June 1997, pages 640-645, XP010237419
	AI		BLACK M J ET AL: "EIGENTRACKING: ROBUST MATCHING AND TRACKING OF ARTICULATED OBJECTS USING A VIEW-BASED REPRESENTATION" EUROPEAN CONFERENCE ON COMPUTER VISION, BERLIN, DE, vol. 1, 1996, pages 329-342, XP000884485
	AJ		ROSALES R. ET AL: "3D trajectory recovery for tracking multiple objects and trajectory guided recognition of actions" TECHNICAL REPORT, COMPUTER SCIENCE DEPARTMENT, BOSTON UNIVERSITY, BU-CS-TR98-019, 1998, pages R1-7, XP002272970
	AK		CE WANG ET AL: "A hybrid real-time face tracking system" ACOUSTICS, SPEECH AND SIGNAL PROCESSING, 1998. PROCEEDINGS OF THE 1998 IEEE INTERNATIONAL CONFERENCE ON SEATTLE, WA, USA 12-15 MAY 1998, NEW YORK, NY, USA, IEEE, US, 12 May 1998, pages 3737-3740, XP010279645
	AL		JORDAO L ET AL: "Active face and feature tracking" IMAGE ANALYSIS AND PROCESSING, 1999. PROCEEDINGS. INTERNATIONAL CONFERENCE ON VENICE, ITALY 27-29 SEPT. 1999, pages 572-576, XP010354237
	AM		

EXAMINER	DATE CONSIDERED
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